

Headquarters U.S. Air Force

Integrity - Service - Excellence

Implementing an Air Force Major Command-Level EMS



**Mr. Kerry Settle, HQ AMC/A7AN
Ms. Shelbi Mackenzie, Booz Allen Hamilton**

U.S. AIR FORCE

Report Documentation Page				Form Approved OMB No. 0704-0188	
Public reporting burden for the collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to a penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.					
1. REPORT DATE MAY 2011		2. REPORT TYPE		3. DATES COVERED 00-00-2011 to 00-00-2011	
4. TITLE AND SUBTITLE Implementing an Air Force Major Command-Level EMS				5a. CONTRACT NUMBER	
				5b. GRANT NUMBER	
				5c. PROGRAM ELEMENT NUMBER	
6. AUTHOR(S)				5d. PROJECT NUMBER	
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Headquarters U.S. Air Force,HQ AMC/A7AN,Washington,DC,20330				8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)				10. SPONSOR/MONITOR'S ACRONYM(S)	
				11. SPONSOR/MONITOR'S REPORT NUMBER(S)	
12. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution unlimited					
13. SUPPLEMENTARY NOTES Presented at the NDIA Environment, Energy Security & Sustainability (E2S2) Symposium & Exhibition held 9-12 May 2011 in New Orleans, LA.					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT Same as Report (SAR)	18. NUMBER OF PAGES 18	19a. NAME OF RESPONSIBLE PERSON
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified			



U.S. AIR FORCE

Agenda

- **Air Force Organizational-Level EMS**
- **AMC Approach**
- **AMC eDASH**
- **Future Plans**



U.S. AIR FORCE

Air Force EMS

■ **Executive Order 13423**

- “All Appropriate Facilities Will Use Environmental Management Systems (EMS) as the Primary Management Approach for Addressing Environmental Aspects of Internal Agency Operations and Activities”
- For the Air Force, “Appropriate Facilities” Equates to “Major Installations”
- “Implement EMS at All Appropriate Organizational Levels to Ensure Use of EMS as the Primary Management Approach for Addressing Environmental Aspects of Internal Agency Operations and Activities”

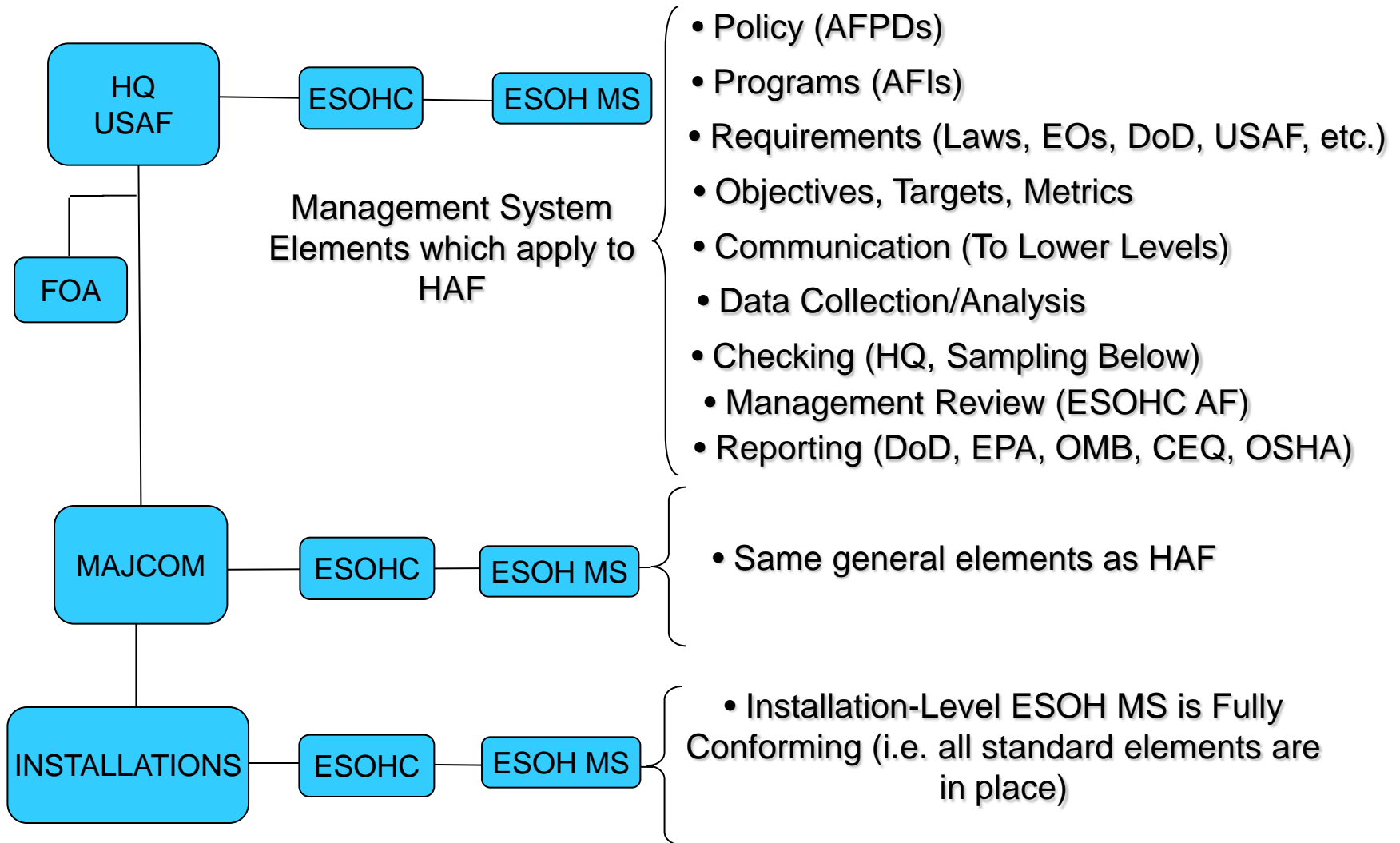
■ **DODI 4715.17, *Environmental Management System*, 15 Apr 07**

■ **AFI 32-7001, *Environmental Management (Draft Final in Mandatory 2 Digit Coordination)***



U.S. AIR FORCE

EMS Hierarchical Approach

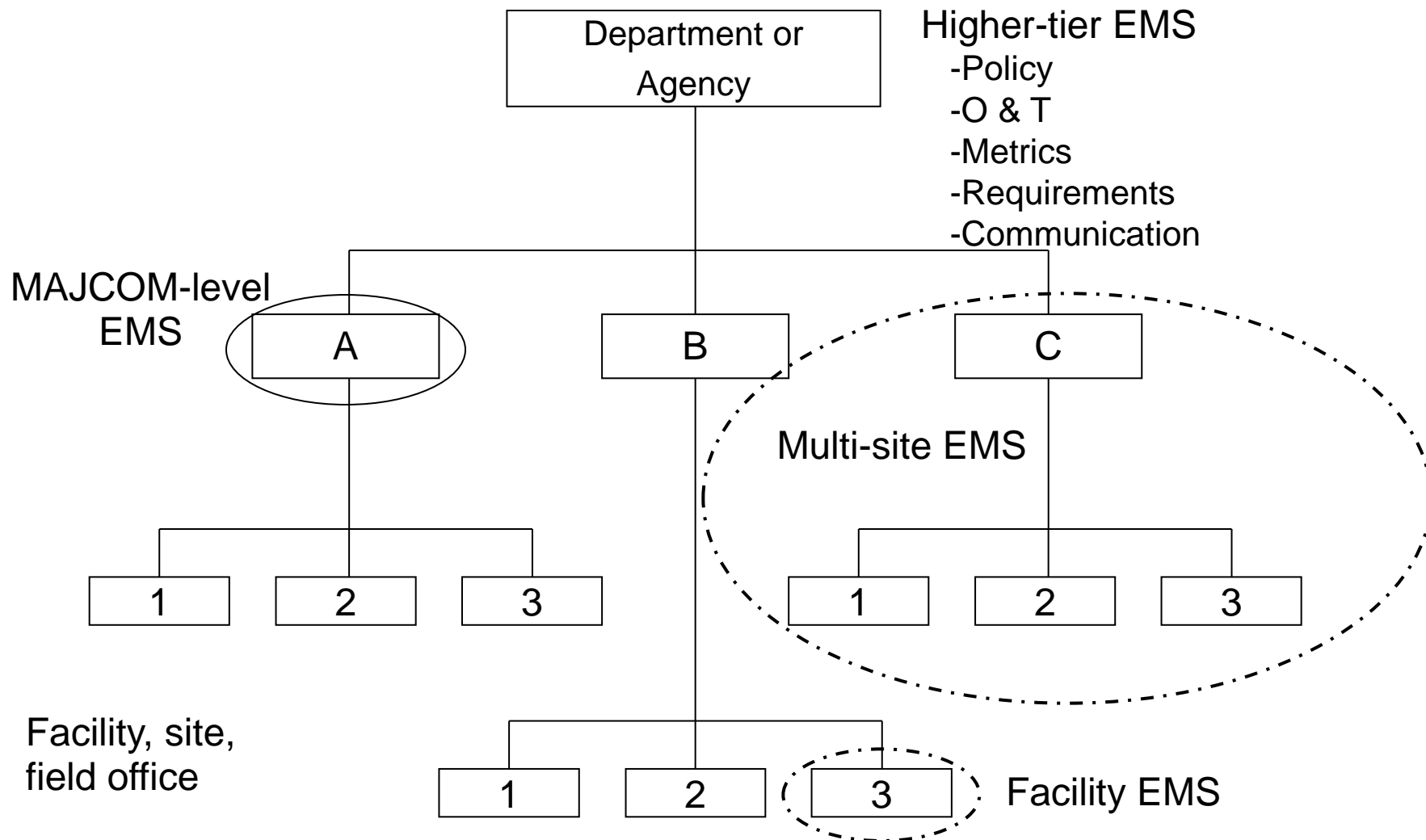


Integrity - Service - Excellence



U.S. AIR FORCE

Organizational-Level EMS



Integrity - Service - Excellence



U.S. AIR FORCE

MAJCOM-Level EMS

- **Identifies Environmental Aspects and Impacts as Rolled Up From Installation Aspects**
- **Identifies Legal and Other Requirements for Installations**
- **Disseminate Objectives and Targets Based on Federal, DoD, and AF Requirements to Installations**
- **Develops and Disseminates MAJCOM EMS Procedures**
- **Obtains and Allocates Resources Necessary to Ensure EMS Maintenance and Continual Improvement**
- **Conducts External EMS and Compliance Audits for Installations**
- **Conducts Internal Audits of the MAJCOM EMS**
- **Collects, Analyzes, and Reports MAJCOM Performance Information**
- **Conducts Annual Reviews with Senior Leadership (ESOHC) to Ensure Continual Improvement of the EMS**



Required ISO Elements for AF Organizational-Level EMS

- **MAJCOMs Are Required to Have the Following ISO Elements:**
 - Scope and Policy
 - Significant Aspects, Objectives, Targets, and Action Plans (Roll Up From Installations)
 - Legal & Other Requirements
 - Roles & Responsibilities
 - Document Control and Record Keeping
 - Communication
 - Training
 - Monitoring & Measurement
 - Evaluation of Compliance & Internal Audit (ESOH CAMP)
 - Corrective and Preventive Action
 - Management Review



Air Force EMS / NIA Panel

U.S. AIR FORCE

- **Standardize Management System for Continually Improving Operational Capability By Reducing ESOH Constraints (Risks/Impacts/Costs)**
 - Sustain Natural Infrastructure Assets
 - Optimize Business Processes
 - Create Effective Performance Measures
- **7 Working Groups**
 - Major Command (MAJCOM) EMS
 - EMS for Joint Bases
 - Performance Measures & Communication
 - AFI 32-7001 & EMS Playbook
 - Environmental, Safety, and Occupational Health Compliance Assessment and Management Program (ESOHCAMP)
 - eDASH – Air Force IT Tool for Environmental Management
 - Natural Infrastructure Assessments (NIA)



U.S. AIR FORCE

Agenda

- **Air Force Organizational-Level EMS**
- **AMC Approach**
- **AMC eDASH**
- **Future Plans**



U.S. AIR FORCE

AMC Approach

- **Leading MAJCOM EMS Working Group at the Air Force Level to Develop Streamlined MAJCOM EMS**
- **Final Leadership Approval Forthcoming**
- **Currently Working to Develop Policy, Procedures, and Documentation per AFI 32-7001 Guidelines**
- **Incorporate Management Review Process Via ESOHC**
- **Will Fully Engage MAJCOM Program Managers in Roll Up of Installation Significant Aspects into Programmatic Action Plans**
- **Rely Heavily on eDASH for Document Control and Record Keeping**



U.S. AIR FORCE

Agenda

- **Air Force Organizational-Level EMS**
- **AMC Approach**
- **AMC eDASH**
- **Future Plans**



U.S. AIR FORCE


Structure

- **A7C Portal**
 - <https://cs.eis.af.mil/a7cportal/Pages/default.aspx>
- **AFCEE ANSR**
 - <https://cs.eis.af.mil/a7cportal/eDASH/default.aspx>
- **AMC eDASH**
 - <https://cs.eis.af.mil/a7cportal/eDASH/AMC/default.aspx>





U.S. AIR FORCE

A7C Portal



Air Force A7C Civil Engineering



A7C Portal

Submit Change Request | Help Reso

A7C Portal

CE Playbooks

A-Files Portal

CE Wiki

Governance

Commander's Corner

Program Groups

This Site: A7C Portal

This Site: A7C Portal

All Sites

People

Advance

A7C Portal



2009-2013 CE Strategic Plan

(hover to pause, click to advance)

CE Releases 2009-2013 Strategic Plan

[Click here](#) to download the plan today. This document codifies our vision to "Build to Last...Lead the Change" and guides our policy on how we organize, train and equip our forces; how we plan, prioritize and allocate resources; and how we respond to emerging requirements and challenges.



Find us on Facebook

[Click here](#)



CE Master Event Calendar

Optimize Space Utilization Playbook Webinar - Nov 18th


by DECATUR, DANIELLE M CTR USAF AF/A7CIS C1057 11/9/2010 12:18 PM

 Air Staff will be hosting an Optimize Space Utilization Playbook Webinar on 18 November. This is a follow-on session from the Webinar held in August and will review detailed Space Utilization process steps. Visit the [webinar page](#) for complete details.

The CenterLine - #22 EOD Safety Day 2010

by WANG, HAO R CTR USAF AF/A7CI 4C1057 11/4/2010 11:02 AM

 The latest CEnterLine observes EOD Safety Day, it is a day to allow EOD operators to focus on safety compliances, examine the health of the EOD career, and remember those who have made the ultimate sacrifice. [Click](#)



Welcome to the Civil Engineering Portal!

CE in the News

AF officials release officer, civilian developmental education bo results

Airman heats up fitness challenge

Fire Prevention Week focuses on smoke alarms

Air Force conducting personnel accountability exercise

Own your piece of the Air Force today

Chief Roy shares what's in store for enlisted force

Kadena's conservation efforts net federal award

Air Force Selects Offer for Privatized Housing at Shaw

Integrity - Service - Excellence



U.S. AIR FORCE

AFCEE ANSR

A7C Portal > eDASH

Welcome MACKENZIE, SHELBI W CTR USAF AMC... | Submit Comments and Feedback | eDASH Support

eDASH

All Sites

Advanced Search

eDASH CE Playbooks Quick Links MAJCOM Built Infrastructure Environmental eDASH Support ANSR Workspace Site Usage Reports View All Site Content Site Actions

Check with your installation and/or MAJCOM POC, as local conditions may require variance from information found on this site.

ANSR
Answers to AF Design, Construction, Environmental and Sustainability Questions
[Get Answers](#)

AF POLICY
Official Air Force Engineering, Planning, Design, Construction, Environmental and Sustainability Policies
[View Policies](#)

MAJCOMs
MAJCOM and Installation Environmental and Sustainability Policies, Procedures, Plans and other Information
[View MAJCOMs](#)

TECHNICAL SUPPORT
User Support, including User's Guide, How-To Videos, and Technical Assistance
[Get Assistance](#)

eDASH

design environmental construction sustainability

Integrity - Service - Excellence



U.S. AIR FORCE

AMC eDASH

[A7C Portal](#) > [eDASH](#) > [AMC/A7AN Environmental Management](#)

[Submit Comments and Feedback](#) | [eDASH Support](#) | [?](#)

AMC/A7AN Environmental Management

All Sites

Advanced Search

[AMC/A7AN Environmental Management](#) | [EMS](#) | [Program Areas](#) | [Functional Areas](#) | [Installations](#) | [ESOH](#) | [eDASH Support](#) | [Site Actions](#)

[View All Site Content](#)

Documents
Document Library
Lists

- Calendar
- Contacts

People and Groups
[Recycle Bin](#)

Welcome to the Air Mobility Command (AMC) environment management portal. This site is the AMC-level clearinghouse to environmental policies, procedures and related documentation. This is the AMC ESOH Council's standard EMS platform to support SAF/CASF Directive to implement an environmental program and reduce redundancy and LEAN processes (Jan 2001). This site also meets the Presidential Federal Mandate to implement an Environmental Management System (EMS) law Executive Order 13423. The ESOH Council, comprised of the AMC Vice Commander and Directors from the A-Staff, SE, SG, JA, and PA, establish eDASH to:

- Support and communicate EMS initiatives and the Environmental Policy Statement throughout the command
- Promote sustainability principles throughout the EMS Demonstrate implementation of command and unit EMS systems
- Satisfy requirements of Executive Orders 13423 and 13514 and the ISO 14001 environmental management standard
- Integrate ESOH tools and resources in a common location across the command
- Assist each AMC base in standing up a Wing ESOH management site (eDASH)

eDASH is built on the ISO standard to standardize environmental programs across the Command as the starting point for an integrated ESOH platform on the portal. Elements of both Safety and Occupational Health are (will be) incorporated when and where possible. The end-state of eDASH will be the Wing and MAJCOM's single source for E, S, and OH processes and information.

Calendar

5/9/2011 12:00 AM	NDIA Environment, Energy Security & Sustainability Symposium http://www.ndiae2s2.com
5/16/2011 12:00 AM	FY14 Data Pull for AFCEE Review AFCEE pull all FY14 requirements for compliance with programming/eligibility policy.
5/17/2011 12:00 AM	Dover AFB eDASH Implementation HQ AMC SAV to Dover AFB to assist with eDASH implementation
5/24/2011 12:00 AM	Joint Base McGuire-Dix-Lakehurst eDASH Implementation HQ AMC SAV to JBMDL to assist with eDASH implementation
6/1/2011 12:00 AM	EA MAP Report Updates
6/14/2011 12:00 AM	McConnell AFB eDASH Implementation HQ AMC SAV to McConnell AFB to assist with eDASH implementation

Announcements

eDASH Implementation and Share Point Training 1/19/2011 2:17 PM
 by GOODALE, KRISTA T CTR USAF AMC A7/A7AN
 Email from Kerry Settle, HQ AMC EMS Coordinator:

 As we prepare for SAVs to implement eDASH, I want to reiterate the importance of ensuring environmental program managers and anyone planning to be a site owner of an eDASH page have appropriate...



U.S. AIR FORCE

Agenda

- **Air Force Organizational-Level EMS**
- **AMC Approach**
- **AMC eDASH**
- **Future Plans**



U.S. AIR FORCE

Future Plans

- **Continue to Implement MAJCOM EMS Via Working Group Efforts**
- **Complete AMC eDASH Deployment (Jun 11)**
- **Remember It is All About Continual Improvement; Keep Working At It**



U.S. AIR FORCE

Questions?

- **Mr. Kerry Settle**

618.229.0872

kerry.settle@us.af.mil

- **Ms. Shelbi Mackenzie**

423.646.9966

mackenzie_shelbi@bah.com